



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q65157

Naoya HASHIMOTO, et al.

Appln. No.: 09/892,845

Group Art Unit: 2834

Confirmation No.: 2909

Examiner: Perez, G.

Filed: June 28, 2001

For: ELECTROMAGNETIC DEVICE

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated December 4, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please cancel claims 1- 4 without prejudice or disclaimer.**

**Please enter the following amended claims:**

5. (Thrice Amended) An electromagnetic device used in an automotive transmission, said electromagnetic device comprising:

- an outer casing;
- a moveable shaft supported by said outer casing;
- a bobbin disposed inside said outer casing so as to be disposed around said moveable shaft on a common axis with said moveable shaft;